Rapid Response Geodatabase Web Application--Presentation Announcement and Web Access

Scientists at the US Forest Service's Rocky Mountain Research Station have been conducting "rapid response" research sponsored by the Joint Fire Sciences Program (JFSP). The project, *Demonstration and Integration of Systems for Fire Remote Sensing, Ground-based Fire Measurement, and Fire Modeling,"* was designed to evaluate the relative accuracy and efficacy of alternative remote sensing methods for characterizing fires, predicting fire effects, and supporting post fire severity mapping efforts. As a component of this research, the JFSP board of governors requested that a common database architecture be investigated to facilitate data sharing. Staff members at the University of Montana's National Center for Landscape Fire Analysis (NCLFA) have since been engaged in designing and developing a functional geodatabase that integrates rapid response data collected by multiple research teams into one common data source. The products of this project are tangible. These products include a working enterprise geodatabase that serves a functional demonstration of how separate, but related, groups can share their data and build a common data source without duplication or effort or data; a written protocol outlining the development process used in creating this particular geodatabase; and a web-based application allowing researchers to view and retrieve data from the geodatabase. It is our hope that the enterprise geodatabase designed by the NCLFA for JFSP rapid response research will provide both the JFSP and the researchers such a successful example of advanced multi-user GIS technology that they will pursue the use of geodatabase architecture in their future research.

Please join us for a presentation of this geodatabase and the associated web application as well as a discussion of the potential for implementing this technology in future research.

When: Wed, Oct 11th 9:00 am - 12:00 pm
Where: Missoula Fire Sciences Lab - Upstairs Conference Room
Who: Anyone involved in or interested in the Rapid Response Geodatabase Project

We encourage all researchers to view and explore the rapid response geodatabase web application at the following web address. http://firecenter.cfc.umt.edu/RapidResponse

The data viewing portion of the web application can be accessed with the following guest account.
Username: GUEST
Password: guest

Thank you, and we look forward to seeing you at the presentation.
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